

Title (en)

METHOD FOR PRECIPITATING FINELY DIVIDED SOLID PARTICLES

Title (de)

VERFAHREN ZUR FÄLLUNG FEIN VERTEILTER FESTSTOFFPARTIKEL

Title (fr)

PROCEDE DE PRECIPITATION DE PARTICULES SOLIDES FINEMENT DIVISEES

Publication

EP 1314465 A1 20030528 (EN)

Application

EP 01963012 A 20010823

Priority

- ES 0100327 W 20010823
- ES 200002129 A 20000825

Abstract (en)

Comprises a) dissolving a compound C in a fluid A to provide a solution A; b) Thermostatization of said solution A to a temperature ranging between -50 DEG C and 200 DEG C; c) Adding a fluid B to said solution A until a pressure P is obtained, and is characterized in that said fluid B at a pressure P is miscible with said solution A, and acts as a co-solvent to form a solution AB; and d) Reduce the pressure of said solution AB so as to produce the precipitation of said compound C. The method permits to obtain particles of average size less than 20 mu m, generally less than 10 mu m, with a narrow distribution ranging between 1 and 100 mu m, generally ranging between 1 and 20 mu m, and from a solution, and not a mix, that contains the compound to be precipitated. <IMAGE>

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B01D 9/02

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Cited by

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